

BOROUGH OF SWINTON AND PENDLEBURY



# ANNUAL REPORT

OF THE

# Medical Officer of Health

AND THE

# Chief Public Health Inspector

1961



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BOROUGH OF SWINTON & PENDLEBURY

LIST OF MEMBERS OF THE TOWN COUNCIL

during the year ended 31st December, 1961.

*His Worship The Mayor:*

†Councillor S. LESLIE SUGGITT, J.P.

*Deputy Mayor:*

†Councillor T. OLDHAM, J.P.

†Alderman J. BRADLEY, J.P., C.A.	†Councillor T. H. JONES.
†Alderman Mrs. E. F. CROMPTON, J.P.	†Councillor Mrs. E. LYNCH.
Alderman J. J. CRANE, J.P.	Councillor H. K. MIDDLETON.
Alderman T. G. HARRISON, J.P., C.C.	†Councillor D. MULDOON, J.P.
†Alderman Mrs. G. WILLIAMSON.	Councillor A. PARKINSON.
†Alderman D. OGDEN, J.P.	†Councillor C. B. PARR.
*Alderman E. WHITEHEAD	Councillor W. A. ROGERS.
†Councillor J. H. BARTON, J.P.	Councillor F. SHARPLES.
§Councillor Mrs. A. BEECH.	Councillor H. SHAW.
†Councillor Mrs. C. FAUCITT	Councillor H. SINGLETON, J.P.
Councillor J. GALLAGHER.	Councillor L. SMETHILLS.
Councillor J. HILL.	Councillor R. WATTON.
†Councillor T. J. HOOD.	†Councillor H. G. WILLIAMS.
Councillor Miss A. A. HOPKINS.	

\*Chairman of the Health Committee.

†Vice-Chairman of the Health Committee.

‡Member of the Health Committee.

§Resigned 12/9/61.

## PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

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### *Medical Officer of Health :*

WILLIS J. ELWOOD, M.B., B.Ch., B.A.O.(Belf.), D.P.H.(Eng).

### *Chief Public Health Inspector :*

A. GILLIBRAND, C.S.I.B., Cert. Insp. Meat and Food, Testamur Inst. of Public Cleansing.

### *Deputy Chief Public Health Inspector :*

A. MENARRY, C.S.I.B., Cert. Insp. Meat and Food.

### *Public Health Inspectors :*

A. D. MELDRUM, C.S.I.B., Cert. Insp. Meat and Food, Smoke Insp. Cert.

T. A. WHITE, C.P.H.I.E.B., Cert. Insp. Meat and Food, Smoke Insp. Cert. (Resigned 31.8.61).

N. H. MORTON, C.P.H.I.E.B., Cert. Insp. Meat and Food, Smoke Insp. Cert.

B. WALKER, C.P.H.I.E.B., Cert. Insp. Meat and Food.

A. R. ELSBY, C.S.I.B., Cert. Insp. Meat and Food (Commenced 11th December, 1961).

D. MAGINN, Pupil Public Health Inspector (Commenced 13th November, 1961).

### *Technical Assistant (Smoke Control Areas) :*

R. HIGGINS.

### *Clerical Staff :*

Miss D. HOLLINSHEAD, Senior Clerk.

Miss E. GILLINGHAM, Typist.

Miss K. J. RIDYARD, Junior Clerk.

ANNUAL REPORT  
of the  
**MEDICAL OFFICER OF HEALTH**  
for the Year 1961

PUBLIC HEALTH DEPARTMENT,  
TOWN HALL,  
SWINTON.

Telephone Swinton 2251.

TO THE WORSHIPFUL THE MAYOR, ALDERMEN AND COUNCILLORS  
OF THE BOROUGH OF SWINTON AND PENDLEBURY

Madam Mayor, Ladies and Gentlemen,

I have again to discharge my duty in submitting to you an annual report on the health of the Borough, and in doing so I conform to the requirements of the Minister of Health as set out in circular 3/62.

For the sixth year in succession the birthrate has shown a rise as compared with the previous year, and at 16.6 is the highest rate for any year since 1948.

During each of the five years 1956 to 1960 an average of 20 persons lost their lives as a result of cancer of the lung : in 1961 the number of deaths from this one cause was 35, or 6.5 % of all the deaths in the town. In the present state of our knowledge this is the most readily preventable of all the causes of death. The most significant event during the past twelve months has been the publication of the report of the Royal College of Physicians on "Smoking and Health," which gives a clear and unbiased presentation of the statistical evidence which incriminates tobacco smoking, particularly heavy cigarette smoking, as the main cause of lung cancer.

The 9 accidental deaths during the year compare favourably with the average incidence of 17 accidental deaths in each of the preceding five years. Safer design in roads, vehicles, industrial and domestic equipment is only part of the answer : the human factor is present in the majority of accidents, and more care, less hurry, and the defeat of boredom and fatigue would pay dividends.

As in former years, this report includes for your guidance a synopsis of the health and welfare services provided within the Borough by the County Council (pages 12 to 14). The divisional Health Committee No. 15 (on which your Council has 4 representatives) is responsible—with myself as its chief executive officer—for the day-to-day administration of these services, and one notes with satisfaction their steady expansion to meet growing needs, and their close integration with the services provided directly by our Council. The combined scheme at Moorfield Close—in which the welfare of the tenants of 30 aged persons' bungalows is ensured by the oversight given by the staff of the 5-place home for the aged—is a most happy example of successful co-operation between the two Authorities.

In the accompanying report of the Chief Public Health Inspector—whose co-operation, along with the staff of the Department, I readily acknowledge—you will find a record of steady continuance in the routine tasks of environmental health, the clearance of unfit houses, the sampling of food, the maintenance of the refuse collection service, and so on. It is, however, a particular pleasure to note that during the year the first Smoke Control Area became operative : the amount of work to be done before the whole of the Borough becomes subject to Smoke Control Orders is enormous, but I trust that nothing will deflect you from your intention of ultimately reaching that goal.

I am, Ladies and Gentlemen,

Yours obediently,

WILLIS J. ELWOOD,

July, 1962.

*Medical Officer of Health.*

## STATISTICAL SUMMARY, ETC.

### 1. GENERAL STATISTICS.

Area of the district in acres	...	...	...	...	...	...	...	...	...	3,363
Population (Census 1961)	...	...	...	...	...	...	...	...	...	40,450
Population (Registrar General's Estimate Mid-1961)	...	...	...	...	...	...	...	...	...	40,610
Number of Inhabited Houses at 31st December, 1961 (Estimated)	...	...	...	...	...	...	...	...	...	13,916
Rateable Value, 31st December, 1961	...	...	...	...	...	...	...	...	...	£531,690
Sum represented by a penny rate (Estimated 1961-62)	...	...	...	...	...	...	...	...	...	£2,160

### 2. VITAL STATISTICS. (See also comment following, and Tables I, II and III).

					M.	F.	Total
Live Births	{ Legitimate	...	...	...	319	337	656
	Illegitimate	...	...	...	11	6	17
	Total	...	...	...	330	343	673
Live Birth rate per 1,000 population	...	...	...	Crude	16.6	Adjusted	17.4
Still births	...	...	...	...	15		
Still birth rate per 1,000 live and still births	...	...	...		21.8		
Total live and still births	...	...	...	...	688		
Infant deaths	...	...	...	...	21		
Infant mortality rate per 1,000 live births—Total	...	...	...		31.2		
do.	do.	—Legitimate	...		30.4		
do.	do.	—Illegitimate	...		1.5		
Neo Natal	do.	do.	—(first four weeks)	...	22.3		
Early neo-natal mortality rate per 1,000 live births	...	...	...		20.8		
Perinatal mortality rate per 1,000 total births	...	...	...		42.2		
Illegitimate live births per cent. of total live births	...	...	...		2.52		
Maternal deaths (including abortion)	...	...	...	...	—		
Maternal mortality rate per 1,000 live and still births	...	...	...	...	—		

				M.	F.	Total
Deaths...	...	...	...	279	259	538
Death rate per 1,000 estimated population	...	...	Crude	13.2	Adjusted	15.9
Deaths from Cancer, all ages	...	...	...	100		
Cancer death rate per 1,000 estimated population	...	...		2.51		

## **PHYSICAL FEATURES OF THE DISTRICT**

The area of the Borough is 3,363 acres. The Borough, which is roughly triangular in shape, abuts upon the Whitefield U.D.C. and the Borough of Prestwich, where for four and a quarter miles the River Irwell constitutes the North Eastern boundary. On the Eastern and Southern sides, Salford and Eccles are our neighbours, and the Folly Brook divides the Borough from Eccles. The Sinsley Brook forms most of the Western boundary between Eccles and Worsley, and North of this the boundary continues with the Urban District of Kearsley up to the Irwell again.

The highest point of the Borough is in Clifton at the Kearsley boundary where the contour is 306 feet above O.D., and the lowest points, in the North at Park House Bridge being 99 feet, and Folly Brook near Birch Road, being 90·36 feet above O.D.

The general configuration of the land is that of an escarpment formed along the A666 Road, falling steeply into the Irwell Valley North Eastward and gradually to the South. The sub soil is primarily marl on clay with scanty top soil and pockets of sand cropping out in the Agecroft Area.

## **POPULATION**

The Census of 1931 gave a population of 32,761, and in 1951 a population of 41,294, a rise of 8,533 persons. The mid-year population for 1961 estimated by the Registrar General was 40,610 persons.

## **OCCUPATIONS**

The town contains three coal mines, several large cotton mills, two iron foundries, a magnesium metal works, a very large battery manufactory, a tile and pottery works, two large timber merchants, five building contractors' premises, brass founders, engineers, and a large electricity generating station.

These industries employ much local labour, both male and female, and in addition large numbers are engaged in commerce in the City of Manchester, and in the many factories of the Industrial Estates of Trafford Park.

## **BIRTHS (See Tables I and II)**

The number of live births during 1961 was 673 (330 males and 343 females) as compared with 653 in 1960. This gives a live birthrate of 16·6 per 1,000 population, which is higher than the rate for the previous year (16·1), and the average rate of 15·0 for the five years 1956/60.

## **STILLBIRTHS (See Table I)**

The stillbirths numbered 15. The stillbirth rate was 21·8 per 1,000 live and stillbirths, as compared with 31·2 in 1960, and 19·9 in 1959.

### INFANT MORTALITY (See Tables I and II)

During 1961 there were 21 deaths of infants under one year of age, which gives an infant mortality rate of 31·2 per 1,000 live births, as compared with 23·0 in 1960. The average rate for the five years 1956/60 was 25·7, and the rate for England and Wales was 21·4.

The neo-natal deaths, i.e. the number of deaths occurring in the first month of life, were 15, giving a neo-natal mortality of 22·3 per 1,000 live births, as against 12·3 for 1960.

The causes of death in the first year of life were: prematurity 8; congenital malformation 6; cerebral haemorrhage 2; asphyxia 1; Infections: broncho pneumonia, otitis media and pneumonia 4.

### DEATHS (See Tables I to IV)

The number of deaths at all ages during the year was 538, compared with 503 in 1960. The crude death rate was 13·2 per 1,000 of the population compared with 12·4 in 1960. If the death-rate for the District is to be fairly compared with that which obtains in neighbouring districts it should be multiplied by the Registrar General's "comparability factor" (1·20 for Swinton and Pendlebury in 1961) to give the "adjusted" deathrate of 15·9 per 1,000 population. This factor takes into account the differing age structure of the populations in different districts and, in respect of the year 1958 and subsequent years, the presence in any district of a chronic sick hospital (which would otherwise weight unfavourably the deathrate for that district).

Deaths from pulmonary tuberculosis numbered four.

Deaths from pneumonia and bronchitis totalled 58. Deaths from cancer of the lungs and bronchus were 35, against 25 in 1960, and from all forms of malignant disease were 102 against 98 in 1960.

Twenty-seven deaths occurred in infants or children under the age of 15 years; 343 occurred in persons aged 65 or over.

Accidental deaths totalled 9, compared with 25, 24, 15, 11 and 10, in the previous years. An analysis of the deaths from accidental causes in 1961 shows 4 were due to motor vehicles and 5 to other causes.

## MATERNAL MORTALITY

There were no deaths attributable to childbirth in connection with 688 live and stillbirths occurring in 1961, giving a nil maternal mortality rate. The maternal mortality rate for England and Wales in 1961 was 0.33 per 1,000 live and stillbirths.

## CANCER

The number of deaths which have been due to this cause (including leukaemia) in recent years has been as follows :—

		1957	1958	1959	1960	1961
Cancer of stomach	... ...	16	14	11	10	11
Cancer of lung, bronchus	... ...	25	16	13	25	35
Cancer of breast	... ...	15	5	9	7	14
Cancer of uterus	... ...	1	1	4	2	3
Cancer of other sites	... ...	39	32	43	49	37
Leukaemia, aleukaemia	... ...	1	1	—	5	2
Totals		97	69	80	98	102

This gives for 1961 a cancer mortality rate of 2.5 per 1,000 compared with 2.4 per 1,000 in 1960. The national rate for 1961 was 2.16 per 1,000. The 35 deaths from cancer of the lung and bronchus give for Swinton and Pendlebury a death rate from this cause of 0.86 compared with the national rate of 0.49.

## PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

There were 660 notifications of infectious diseases (including tuberculosis) during the year, as compared with 801 during 1960.

The distribution of these cases as between various age groups and in the various wards of the town is shown in Table V, while in Table VI the infectious diseases experience of 1961 is seen along with that of the preceding 25 years.

There were only 59 cases of sonne dysentery compared with 410 in 1960 and 161 in 1959.

For the thirteenth year in succession no case of diphtheria was notified.

One case of paralytic poliomyelitis occurred. This was a child of seven months of age, notified in the month of December. The patient (who had not been vaccinated against poliomyelitis) recovered, though some limitation of function remained.

## TUBERCULOSIS

Statistical particulars relative to the incidence of tuberculosis are given in Tables VII, VIII and IX. It will be seen that 22 new cases were notified during the year (20 respiratory and 2 non-respiratory), and that there were 4 deaths (all respiratory). From Table VII it will be seen that the death rate from tuberculosis in 1961 was 0.10 per 1,000 and for England and Wales 0.072.

From Table VIII it will be seen that there were, as at the end of 1961, 189 persons in Swinton and Pendlebury suffering from respiratory tuberculosis, and a further 13 suffering from the non-respiratory form of the disease.

Modern methods of treatment have very dramatically reduced the death rate from this disease, as can be seen from Table IX. Unfortunately, however, it happens in a minority of cases that though the treatment prolongs life for many years it does not effect complete cessation of activity of the disease and the patient passes into a stage of chronic infectivity. Such sufferers from tuberculosis have a moral duty to the community to ensure that they do not pass on their infection to others.

We must never forget that respiratory tuberculosis in its active stage is an infectious disease to which young people and adolescents are particularly susceptible.

## VACCINATION AND IMMUNISATION

### Vaccination against Smallpox

Infant vaccination gives a measure of protection to the individual for many years ; should the disease be contracted subsequently it is generally in a modified form and a fatal issue is unlikely.

The following figures show the number of vaccinations done in the District during 1961 and the previous two years :

	1961	1960	1959
(a) Number of primary vaccinations ... ... ...	333	357	404
(b) Number of re-vaccinations ... ... ...	53	66	54
(c) Number of infants under 1 year included in (a) ...	283	297	351

### Immunisation against diphtheria, whooping cough and tetanus

Under arrangements made by the County Council, parents have the choice of having children immunised from the age of four months

- (1) by a " triple " vaccine giving protection against diphtheria, whooping cough, and tetanus ;
- (2) by a " combined " vaccine against diphtheria and whooping cough ;
- (3) against whooping cough only ;
- (4) against diphtheria only ;
- (5) against tetanus only ;
- (6) against diphtheria and tetanus ;
- (7) against whooping cough and tetanus.

In the case of " triple ", " combined " or whooping cough immunisation, three injections are given at intervals of not less than one month.

These protective injections are given free of charge at Clinics and by general practitioners at their surgeries. The County Council pays a fee to general practitioners for sending in a record card containing particulars of these immunisations.

The following table shows the number of children who were immunised during the year.

	Primary	Reinforcing
Whooping Cough only ... ... ...	—	—
Tetanus only ... ... ...	1	—
Whooping cough and tetanus ... ... ...	—	—
Diphtheria only ... ... ... ...	19	936
Diphtheria and whooping cough " combined " ...	—	1
Diphtheria, whooping cough and tetanus " triple "	767	559
Diphtheria and tetanus ... ... ...	14	28
Total diphtheria immunisations in 1961 ... ...	800	1,524
Total diphtheria immunisations in 1960 ... ..	695	453

#### Vaccination against Poliomyelitis

Under arrangements made by the County Council in accordance with instructions from the Ministry of Health, vaccination was offered during the year to all persons who had not at the time of their application for vaccination reached the age of forty and also to the following small groups:—

- (a) Persons going to visit or reside in a country outside Europe, other than Canada or the United States of America.
- (b) Practising dental surgeons, dental students, dental hygienists, student hygienists, dental surgeons' chairside assistants, and their families.
- (c) Practising nurses not working in hospitals and their families.
- (d) Public health staff who might come into contact with poliomyelitis cases, and their families.

Up to the end of the year a total of 13,563 residents had been vaccinated (by two injections) since the inauguration of the scheme; 2,433 of these vaccinations were done during the year under report. During the year 1,383 third injections and 2,752 fourth injections were given.

Early in 1962, the use of Sabin vaccine by mouth was commenced, thus simplifying the administration of protection against this disease.

#### B.C.G. Vaccination against Tuberculosis

Under arrangements made by the County Council, parents of children about to leave school may be invited to consent to their children being skin-tested for susceptibility to tuberculosis, and to their being vaccinated against tuberculosis with B.C.G. vaccine if the skin-test shows them to be susceptible to this disease. During 1961, 542 school children were skin-tested in this manner, 492 of them were found to be susceptible to tuberculosis and 487 of them were vaccinated with B.C.G. Any questions about B.C.G. should be raised with the School Medical Officer at the clinic.

#### NATIONAL ASSISTANCE ACT, 1948

Section 47 of this Act, as amended in 1951, gives power to remove compulsorily to hospital or Part III accommodation, persons in need of care and attention, which they are unable to provide for themselves and which they are not receiving from other persons.

Action is only taken as a last resort when a person is in an advanced state of neglect and is unwilling to go voluntarily.

No case arose during the year in which action under this section was required.

#### LOCAL GOVERNMENT SUPERANNUATION ACTS 1937—1953

51 medical examinations of persons for admission under the above Acts were made during the year.

## **GENERAL PROVISION OF HEALTH SERVICES IN THE AREA**

### **I. Services provided by the Manchester Regional Hospital Board**

#### **1. HOSPITALS**

Two hospitals are situated within the District—(a) The Royal Manchester Children's Hospital, Pendlebury, and (b) Swinton Hospital, Partington Lane, at which accommodation is provided for mentally severely subnormal children.

The Borough of Swinton and Pendlebury is served in the main by the under-mentioned hospitals:—

- (a) General—Salford Royal Hospital ; Park Hospital, Davyhulme ; Eccles and Patricroft Hospital ; Hope Hospital, Salford.
- (b) Infectious Diseases—Ladywell Hospital, Salford ; Monsall Hospital, Manchester.
- (c) Maternity—Park Hospital, Davyhulme ; Hope Hospital, Salford.

#### **2. TUBERCULOSIS SERVICES**

While certain aspects of this work, more particularly the domiciliary visiting of cases and contacts, come within the province of the Divisional Medical Officer, the Regional Hospital Board does provide the following :—

- (a) Chest Clinic, Hope Hospital, Salford. New cases, referred by their family doctors, attend by appointment.
- (b) Mass Miniature Radiography Surveys are carried out periodically in the District by the Board's No. 4 Unit, which is based on Bolton.

#### **3. VENEREAL DISEASES CLINIC**

St. Luke's Clinic, 11, Duke Street, Liverpool Road, Manchester, 3.

### **II. Services provided by the Local Health Authority**

Swinton and Pendlebury is one of the three constituent districts of Lancashire County Council Health Division No. 15 which in addition includes the Borough of Eccles and the Urban District of Worsley.

The services which are provided by the County Council are as follows :—

1. Care of Mothers and Young Children : this includes ante-natal and child welfare clinics, dental care, distribution of welfare foods and day nurseries.
2. School Health Service.
3. Midwifery.
4. Health Visiting.
5. Home Nursing.
6. Vaccination and Immunisation.
7. Ambulance Service.
8. Prevention of illness, care and aftercare : this includes health education, loan of nursing equipment, and convalescence for those who have been ill.
9. Home Help Service.
10. Mental Health.
11. Arrangements for the welfare of blind, deaf and dumb, crippled and handicapped persons.
12. Provision of Residential Accommodation for the Aged and Infirm.

Your Medical Officer of Health, in his capacity as Divisional Medical Officer, is the Officer locally responsible for the administration of these services, and any enquiry in regard to them should be addressed to him :—

Dr. W. J. ELWOOD, D.P.H.,  
Divisional Medical Officer,  
Lancashire County Council Health Division No. 15,  
33, Green Lane,  
PATRICROFT.

A brief resumé of the above services as available to residents in Swinton and Pendlebury is given below (and in the order in which they are named above) :—

#### MATERNITY AND CHILD WELFARE AND SCHOOL HEALTH SERVICE

SERVICE	CENTRE	HOURS OF ATTENDANCE
ANTE-NATAL & POST NATAL... ...	1. Victoria House Clinic, Victoria Park, Swinton. 2. Beechfield Clinic, Folly Lane, Swinton. 3. Parish Hall, Rake Lane, Clifton.	Monday 2 p.m. to 4 p.m. Thursday 9 a.m. to 11.30 a.m. Tuesday 9 a.m. to 11.30 a.m.  alternate Fridays 9 a.m. to 11.30 a.m.
CHILD WELFARE ...	1. Victoria House Clinic, Victoria Park, Swinton. 2. Beechfield Clinic, Folly Lane, Swinton. 3. Parish Hall, Rake Lane, Clifton. 4. Chorley Road Methodist School, Swinton.	Thursday 2 p.m. to 4 p.m. Friday 2 p.m. to 4 p.m. Tuesday 2 p.m. to 4 p.m. Friday 2 p.m. to 4 p.m. Wednesday 2 p.m. to 4 p.m. Thursday 9 a.m. to 11.30 a.m.
DAY NURSERY ...	West Dene, Station Road, Pendlebury.	Monday to Friday 7 a.m. to 6 p.m.
DENTAL ... ...	1. Victoria House Clinic, Victoria Park, Swinton. 2. Beechfield Clinic, Folly Lane, Swinton.	By Appointment.  By Appointment.
AURAL ... ...	Victoria House Clinic, Victoria Park, Swinton.	Cases referred by School Medical Officer.
IMMUNISATION & VACCINATION ... (including poliomyelitis)	1. Victoria House Clinic, Victoria Park, Swinton. 2. Beechfield Clinic, Folly Lane, Swinton. 3. Parish Hall, Rake Lane, Clifton.	By Appointment.  Children : By Appointment. Adults up to 40 years of age : First Tuesday every month 5-30 p.m. to 6-30 p.m. By Appointment.
MINOR AILMENTS ...	Victoria House Clinic, Victoria Park, Swinton.	Monday to Friday 9 a.m. to 11.30 a.m. School Medical Officer in attendance Monday.
OPHTHALMIC ...	Victoria House Clinic, Victoria Park, Swinton.	Cases referred by School Medical Officer.
ORTHOPAEDIC	Victoria House Clinic, Victoria Park, Swinton.	Cases referred by School Medical Officer.
SPEECH THERAPY ...	Victoria House Clinic, Victoria Park, Swinton.	Cases referred by School Medical Officer.
ARTIFICIAL SUNLIGHT	Victoria House Clinic, Victoria Park, Swinton.	Cases referred by School Medical Officer.
CHIROPODY (a) School Children ...	Victoria House Clinic, Victoria Park, Swinton.	Cases referred by School Medical Officer.
(b) Aged, Registered handicapped persons, and expectant mothers ...	1—Victoria House, Victoria Park, Swinton. 2—Beechfield Clinic, Folly Lane, Swinton.	By appointment.  By appointment.

## MIDWIFERY

The following are the names and addresses of the midwives practising in Swinton and Pendlebury as at the date of writing :—

							Telephone No.
Miss E. M. Coghlan	...	...	32, Chorley Road, Swinton	...	...	...	Swinton 1282
Mrs. P. Brockbank	...	...	82, Overdale, Swinton	...	...	...	Swinton 1435
Miss A. Gregory	...	...	3, Birch Drive, Pendlebury	...	...	...	Swinton 3152
Miss M. J. Harrison	...	...	32, Chorley Road, Swinton	...	...	...	Swinton 1282
Mrs. J. Jones	...	...	331, Manchester Road, Clifton	...	...	...	Swinton 3918
Mrs. A. Rowbottom	...	...	12, Fletcher Avenue, Clifton	...	...	...	Swinton 2363

## HEALTH VISITORS

The services of the following health visitors are available in Swinton and Pendlebury as at the date of writing :—

					Telephone No.
Miss J. M. Gibbs					
Mrs. P. Lomax					
Miss E. I. Ryan	...	...	Victoria House Clinic, Victoria Park, Swinton	...	Swinton 1228
Mrs. M. Harrison (part-time)					
Miss K. M. Jones	...	...	Beechfield Clinic, Folly Lane, Swinton	...	Swinton 1561

## HOME NURSES

The Home Nurses normally work under the direction of the family doctor. The names and addresses and telephone numbers of these nurses are :—

					Telephone No.
Mrs. O. Derbyshire	...	...	28, Pendlebury Road, Swinton	...	Swinton 2369
Mrs. C. M. Hughes	...	...	75, Ellesmere Street, Swinton	...	Swinton 4436
Miss M. E. S. O'Byrne	...	...	32, Chorley Road, Swinton	...	Swinton 1282
Mrs. L. Taylor	...	...	18, Gorse Road, Swinton	...	Swinton 2502
Male Nurse :					
Mr. L. S. Lester	...	...	10, Fletcher Avenue, Clifton	...	Swinton 2503

## AMBULANCE SERVICE

In an emergency anyone may call an ambulance, by going to the nearest telephone and dialling 999.

In non-urgent cases requests for ambulance transport can only be made by a doctor, midwife, responsible hospital official or dentist.

The telephone number is: Swinton 4343.

## III. Services provided by the Lancashire Executive Council

Enquiries regarding these services should be addressed to the Secretary, Lancashire Executive Council, 42, West Cliff, Preston. Lists showing the names of family doctors, dentists, pharmacists and opticians who are under contract with the Council can be seen at any Post Office or Public Library.

## IV. Public Health Laboratory Service

Public Health Laboratory, Monsall Hospital, Newton Heath, Manchester, 10.

The results of samples and specimens submitted to the Public Analyst and to the Public Health Laboratory Service are set out in Table XIX, XX and XXI in the Appendix.

## V. Public Baths

There is one Swimming Pool 75' 0" x 30' 0", containing approximately 64,000 gallons. The water is circulated by an electrically-operated pump to a 9' 0" diameter Bell's pressure filter capable of dealing with 18,000 gallons per hour.

Before filtration, alum and soda are added. After passing through the filter, the water is chlorinated and aerated, following which it is steam heated before being returned to the pool.

The chlorine and chemical treatment is controlled by regular estimations of the pH Value and the amount of available chlorine.

The dressing rooms and pre-cleansing basins are situated outside the pool area, so that no contamination is brought on to the side walks by incoming bathers.

Apart from the Swimming Pool, there are 20 Slipper Baths and 1 Vapour Bath, which are well patronised.

Samples of the Swimming Bath water are sent regularly to the Public Health Laboratory and to the Borough Analyst to ensure that the water is maintained to a satisfactory degree of purity. The results of these samples are shown in Tables XX and XXI in the Appendix.

## VI. Services provided by Voluntary Organisations

The Swinton and Pendlebury Care of the Elderly Association (Hon. Secretary, Councillor Mrs. C. Faucitt, 10, Sidney Street, Swinton) provides a domiciliary chiropody service for housebound elderly persons. A fee is paid to the Association by the County Council in respect of each approved case treated.

The Women's Voluntary Service (Centre Organiser, Mrs. E. Hully, 16, Laburnum Avenue, Swinton) provides a meals on wheels service for old people who are housebound. A proportion of the cost of each meal is subscribed by the Borough Council in respect of cases approved by the Divisional Medical Officer as being in need of the service.

Other organisations which may help in meeting particular needs are :—

Cripples Help Society, 5, Cross Street, Manchester, 2.

Manchester & Salford Blind Aid Society, 30, Tonman Street, Manchester, 3.

## PERMISSIVE PUBLIC HEALTH LEGISLATION IN FORCE IN THE BOROUGH

Infectious Diseases (Prevention) Act, 1890.

Public Health Acts (Amendment) Act, 1890.

Public Health Acts (Amendment) Act, 1907—parts II, VI, and Sections 80, 81, 84 to 86.

Public Health Act, 1925.

Small Dwellings Acquisition Acts, 1899—1923.

Swinton and Pendlebury Corporation Act, 1938.

## SHOPS ACTS AND ORDERS

The Swinton and Pendlebury (Shops Act, 1912), Closing Order, 1912 (Hairdressers' Shops).  
Order made by Council under Shops (Hours of Closing) Act, 1928 fixing "late day" for certain classes of Shops.

The Swinton and Pendlebury Meat Retailers' Weekly Half Holiday and Closing Order, 1923.  
The Swinton and Pendlebury (Fish and Chip Friers) Weekly Half Holiday Order, 1939.  
Order under Shops (Hours of Closing) Act, 1928.

## BYE-LAWS AND REGULATIONS IN FORCE IN THE BOROUGH

Pleasure Grounds	...	...	...	...	...	...	...	...	...	10th Dec., 1897
Regulation of Markets	...	...	...	...	...	...	...	...	...	6th April, 1898
Tents, Vans, Sheds and similar structures used for human habitation	...									11th May, 1928
Slaughter-houses	...	...	...	...	...	...	...	...	...	30th Dec., 1931
Common Lodging-houses	...	...	...	...	...	...	...	...	...	30th Dec., 1931
Repeal of Bye-Laws	...	...	...	...	...	...	...	...	...	30th Dec., 1931
Nuisances	...	...	...	...	...	...	...	...	...	30th Mar., 1932
Good Rule and Government	...	...	...	...	...	...	...	...	...	31st Mar., 1937
Buildings	...	...	...	...	...	...	...	...	...	19th Sept., 1939
New Streets	...	...	...	...	...	...	...	...	...	1st Sept., 1939
Roller Skating	...	...	...	...	...	...	...	...	...	1st Sept., 1939
Sale of Contraceptives in Slot Machines	...	...	...	...	...	...	...	...	...	25th Jan., 1950
Food and Drugs Act (Handling, Wrapping and Delivery of Food)	...									19th June, 1950
Buildings	...	...	...	...	...	...	...	...	...	10th Feb., 1955
Smoke Prevention	...	...	...	...	...	...	...	...	...	12th Feb., 1958

**ANNUAL REPORT  
of the  
CHIEF PUBLIC HEALTH INSPECTOR  
for the year 1961.**

PUBLIC HEALTH DEPARTMENT,  
TOWN HALL,  
SWINTON.

*To The Worshipful The Mayor, Aldermen and Councillors  
of the Borough of Swinton and Pendlebury.*

Madam Mayor, Ladies and Gentlemen,

I have pleasure in reporting on the work of the Public Health Inspectors and Cleansing Department for the year 1961.

Refuse Disposal continues at Nelson Fold and the Salford Corporation now intimate their readiness to proceed with grading, soiling and seeding of the Rabbit Hills (leased to them for tipping), which should result in valuable open playing space being made available to the town.

The collection of refuse has been maintained on a strictly weekly basis since the inauguration of the incentive bonus scheme. Salvage collection, however, is not showing a good return as prices and quotas have been reduced by the merchants.

A great deal of work is going into intensive housing inspection and survey, and the grouping and integration of some of the potential clearance areas into planned development will soon be ready for submission along with other clearance areas so that a phased programme may be arranged.

In the meantime houses continue to be represented by the Medical Officer of Health both as individual unfit houses and in clearance areas, as conditions indicate the necessity for immediate action.

Eighty-four houses were so represented during the year.

During the year No. 1 Smoke Control Area became operative and the No. 2 Smoke Control Order was confirmed in December. No. 3 is almost ready for submission immediately the time is opportune.

The Corporation continues membership of the Consultative Committee for Clean Air and retains consultants in the Clean Air Advisory Service, whose specialist advice has already been taken on a number of occasions in regard to prior approval.

The Slaughterhouse report submitted last year was confirmed. The private slaughterhouse remaining in the area was extensively altered and is now licensed and operative.

The rodent service retains the two rodent operators giving free service to householders and carrying out twice yearly treatments of sewers, while rivers and streams, banks, tips and industrial premises are treated frequently, a charge being made for the service to commercial premises.

I am, Ladies and Gentlemen,

Yours faithfully,

A. GILLIBRAND.

*Chief Public Health Inspector and  
Director of Public Cleansing.*

# REPORT OF CHIEF PUBLIC HEALTH INSPECTOR

## 1. HOUSING

### (a) Slum Clearance (Table XII)

During the year 84 houses were represented by the Medical Officer of Health; 42 in clearance areas and 42 as individual unfit houses, and inspections continued towards the completion of the five year plan, along with other areas since discovered to be unfit.

### (b) Sanitary Defects and Disrepair (Tables XIII, XIV and XV)

The number of dwelling houses inspected during the year was 557, and the number of complaints investigated was 659. As a result of notices served 153 houses were "made fit."

### (c) Rent Act, 1957.

The number of applications for Certificates of Disrepair received during the year was 20, compared with 22 in the previous year.

### (d) Housing (Financial Provisions) Act 1958 and House Purchase and Housing Act 1959

Owner occupiers appear to be taking reasonable advantage of the Discretionary and Standard Grants available, but although we had one application from a speculative landlord in respect of one house, it does not seem likely these provisions will result in widespread reconditioning of the houses and the installation of the very necessary amenities. Grants were made by the Corporation as follows :

		Applications		Grants paid
1955	...	2	...	£162
1956	...	20	...	£2,681
1957	...	30	...	£3,632
1958	...	14	...	£1,648
1959	...	11	...	£1,068
1960	...	23	...	£2,600
1961	...	29	...	£3,191

After several years of working it does appear that short of some form of statutory enforcement many families will be forced to continue to live without these amenities which must surely by now be accepted as a necessary part of life in these advanced times.

### (e) Disinfection and Disinfestation of Premises

#### (i) DISINFECTION

During the year 12 houses were disinfected following cases of infectious disease. 10 library books were brought to the Department for disinfection.

#### (ii) DISINFESTATION

109 premises, of which 24 were owned by the Corporation, were visited and treated by the staff of the Department to eradicate insect pests. In 3 cases disinfestation of the household effects using Hydrogen Cyanide was carried out by a private firm.

### (f) Sanitary Accommodation in Dwelling Houses

All houses in the Borough except three in the unsewered portion of Clifton House Road are provided with fresh water closets, and ashbins are provided at all houses.

## **2. ADMINISTRATION** (Tables XIII and XIV)

During the year 6,631 primary inspections or inquiries and 3,517 re-visits were made. The number of defects or nuisances discovered was 665 ; 521 defects or nuisances were remedied or abated. A total of 174 informal letters or notices was sent out and in 56 instances the service of Statutory Notices was necessary, as indicated below.

Act and Section under which served	No. served in year	No. abated in year	No. of Prosecutions
Public Health Act, 1936, Sec. 39 ... ...	16	19	—
Public Health Act, 1936, Sec. 45 ... ...	5	9	—
Public Health Act, 1936, Sec. 93-103 ... ...	35	41	—
Public Health Act, 1936, Sec. 56 ... ...	—	—	—
Public Health Acts (Amendment) Act, 1907 ...	—	—	—
	56	69	—

23 informal notices under the Food Hygiene Regulations were sent out during the year.

## **3. ATMOSPHERIC POLLUTION** (Table XVI)

### **Clean Air Act, 1956**

No. 1 Smoke Control Area became operative on the 1st October, and the confirmation of No. 2 Smoke Control Area was received during the year. No. 3 is surveyed and almost ready for submission at the appropriate time.

The Corporation contribute to a joint Consultative Committee scheme which comprises some 27 Local Authorities and maintains instruments in each of the authorities of its membership. In this Borough we have three lead peroxide cylinders and two volumetric analysis instruments installed.

## **4. INSPECTION AND SUPERVISION OF FOOD** (Tables XVII to XXII)

### **(a) General**

Routine inspection and supervision of food premises, including shops and canteens, markets and slaughterhouses, continues, together with regular sampling of food and drugs for analysis. Attention is given to food sold in the open air at the Corporation Market and one private market.

### **(b) Sampling of Food and Drugs** (Table XIX)

110 samples of food and drugs were purchased during the year and the Borough Analyst reported that 3 were unsatisfactory.

Two informal samples were incorrectly labelled and the attention of the packers was drawn to the infringement of the Labelling of Food Orders. The offending labels were withdrawn and satisfactory labels substituted. The third sample proved to be old stock of Castor Oil and a warning letter was issued to the vendor after enquiries of the wholesalers.

### **(c) Milk Supply** (Tables XVIII and XXI)

Most of the milk sold in the Borough is bottled outside the Borough by firms who possess modern equipment. Many employ professional staff who regularly sample supplies of milk coming into their dairies from farms, and so are able to maintain the required standards. One producer retailer bottles T.T. milk on his farm in this district.

#### (d) Ice Cream (Tables XVII, XX and XXI)

Of the 2 samples purchased during the year, both were found to comply with the required food standard, and both were bacteriologically satisfactory. No contraventions of the Ice Cream (Heat Treatment) Regulations, 1959, have been observed.

#### (e) Meat and Food Inspection (Table XXII)

663 animals were slaughtered at the one licensed slaughter house and all were inspected post mortem. The local butchers prefer to buy their meat "off the hook," mostly from the Manchester Wholesale Market. Condemned carcase meat is disposed of by the butcher to an approved firm for manufacture into fertilizers or animal feeding stuffs. Other condemned foodstuffs are incinerated or buried.

### 5. PUBLIC SANITARY CONVENIENCES

The cleansing and maintenance of the Public Conveniences listed below is vested in the Public Health Committee.

Situation	Accommodation		
	Females	Males	
		W.C.'s	Urinal Stalls
Wardley Street ...	...	3	3
Pendlebury Market ...	...	3	2
Palace Bolton Road ...	...	—	2
Swinton Hall Road ...	...	—	—
Pendlebury Town Hall ...	...	—	1

Further consideration has been given by the Health Committee and the officials concerned have been requested to prepare a scheme with suggestions for siting one all-purpose convenience to augment the inadequate services of the Borough.

### 6. MORTUARY ACCOMMODATION

The Corporation have reached agreement regarding reception of bodies at the Bridgewater Hospital mortuary following the closure in 1960 of Pendlebury Mortuary. The use of the mortuary is determined by the Lancashire County Police.

During the year 86 bodies from this district were received into the Mortuary as follows:—

Suicide ...	...	...	...	...	...	8
Natural causes ...	...	...	...	...	...	64
Open verdict ...	...	...	...	...	...	1
Accident ...	...	...	...	...	...	8
Misadventure ...	...	...	...	...	...	4
Murder ...	...	...	...	...	...	1

## **7. DISEASES OF ANIMALS ACT, 1950**

No cases under the Act were notified to the department during the year.

## **8. REFUSE COLLECTION (Tables XXVI to XXVIII)**

A change in the character of refuse is becoming apparent as much greater bulking is noticeable, and it is to be anticipated that the establishment of smoke control areas will still further accentuate this tendency. Unit costing per 1,000 population and/or per 1,000 premises appears to be the only true index of efficiency as the great variation in bulk weight ratio makes weighings very misleading.

The Service comprises :

- 4 Fore and aft tipping freighters manned each by driver and 6 loaders.
- 1 Side loading freighter manned by driver and 2 men.
- 1 Spare fore and aft tipper for emergency.

Part time use of van.

The personnel of the Cleansing Department comprises :—

- 1 Foreman.
- 5 Drivers.
- 26 Loaders.
- 1 Muledozer Driver.

There are also 3 men engaged on tip work and salvage.

Salvage collection continues on a reduced scale.

## **9. REFUSE DISPOSAL**

This is by controlled tipping on the Nelson Fold Tip. 12,138 tons of refuse were disposed of during 1961. A muledozer is used to level the tip loads and to spread the covering material.

**TABLE I**  
**VITAL STATISTICS OF WHOLE DISTRICT for 1961 and Previous Five Years**

Year	Population Middle of Each Year	Live births			Deaths (all causes)			Still births			Maternal Mortality			Infant Mortality		
		No. registered	Rate per 1,000 pop'n	Rate per 1,000 pop'n	No. registered	Rate per 1,000 pop'n	No. registered	Rate per 1,000 total births	No. of deaths registered	Rate per 1,000 total births	No. of deaths registered	Rate per 1,000 live births	Total	No. of deaths registered	Rate per 1,000 live births	Neo-natal
1961	40,610	673	*16.6	538	*13.2	15	21.8	—	—	—	21	31.2	15	15	22.3	
1960	40,450	653	16.1	503	12.4	21	31.2	—	—	1.5	23.0	8	10.7			
1959	40,220	641	15.9	488	12.1	13	19.9	1	1.53	8	12.5	4	6.2			
1958	40,130	588	14.7	437	10.9	14	23.3	1	1.66	2	34.0	13	22.1			
1957	40,350	583	14.4	473	11.7	15	25.0	1	1.67	18	30.8	12	24.6			
1956	4,300	561	13.9	440	10.9	11	19.3	—	—	16	28.5	13	23.1			
Average 5 years 1956/60	—	—	15.0	—	11.6	—	23.7	—	0.17	—	25.7	—	16.5			
England and Wales 1961	—	—	17.4	—	12.0	—	18.7	—	0.33	—	21.4	—	15.5			

\*Adjusted : Live birth-rate (comparability factor 1.05) = 17.4 per 1,000  
 Death rate (comparability factor 1.20) = 15.9 per 1,000

**TABLE II**  
**BIRTH-RATE, DEATH-RATE and INFANTILE MORTALITY**  
**Single Years and Average Rates for 5-Year Periods**

Year	Population Mid- Year Estimate	Live Births		Deaths		Infant Deaths	
		No.	Rate	No.	Rate	No.	Rate
1935	38,750	545	14.0	419	10.8	32	58.0
1936	38,980	594	15.2	435	11.1	32	53.0
1937	39,690	555	13.9	488	12.2	34	61.0
1938	40,360	606	15.0	430	10.7	34	56.0
1939	40,920	599	14.5	494	12.1	29	49.0
<i>1935-39</i>	—	—	14.5	—	11.4	—	55.5
1940	39,750	538	13.5	583	14.6	33	61.3
1941	38,700	524	13.5	499	12.8	30	57.2
1942	38,626	550	14.5	423	10.9	32	58.1
1943	37,727	630	17.2	460	12.1	22	34.9
1944	38,054	682	17.8	508	13.3	42	61.5
<i>1940-44</i>	—	—	15.3	—	12.5	—	54.6
1945	38,893	653	16.4	463	11.9	38	58.2
1946	40,828	684	16.7	492	12.0	22	32.1
1947	41,350	843	20.4	480	11.6	28	33.2
1948	41,230	738	17.8	446	10.8	31	40.0
1949	41,480	647	15.6	517	12.5	13	20.0
<i>1945-49</i>	—	—	17.9	—	11.8	—	36.7
1950	41,340	589	14.2	507	12.3	10	17.0
1951	40,970	564	13.8	548	13.4	13	23.0
1952	41,000	522	12.7	483	11.8	15	28.7
1953	40,580	525	12.9	408	9.9	9	17.1
1954	40,470	497	12.3	421	10.4	15	30.2
<i>1950-54</i>	—	—	13.2	—	11.6	—	23.2
1955	40,320	465	11.5	492	12.2	8	17.2
1956	40,310	561	13.9	440	10.9	16	28.5
1957	40,350	583	14.4	473	11.7	18	30.8
1958	40,130	588	14.7	437	10.9	20	34.0
1959	40,220	641	15.9	488	12.1	8	12.5
<i>1955-59</i>	—	—	14.1	—	11.6	—	24.6
1960	40,450	653	16.1	503	12.4	15	23.0
1961	40,610	673	16.6	538	13.2	21	31.2

**TABLE III**  
**BOROUGH OF SWINTON AND PENDLEBURY**

Causes of Death for the Year 1961. Classified under the Headings of the Abbreviated List of the International Statistical Classification of Diseases, Injuries and Causes of Death.

No.	Causes of Death	Males	Females	Totals
1	Tuberculosis, respiratory ...	2	2	4
2	Tuberculosis, other ...	—	—	—
3	Syphilitic disease ...	2	2	4
4	Diphtheria ...	—	—	—
5	Whooping Cough ...	—	—	—
6	Meningococcal infections ...	—	—	—
7	Acute Poliomyelitis ...	—	—	—
8	Measles ...	—	—	—
9	Other infective and parasitic diseases ...	1	—	1
10	Malignant neoplasm, stomach ...	9	2	11
11	Malignant neoplasm, lung, bronchus ...	32	3	35
12	Malignant neoplasm, breast ...	—	14	14
13	Malignant neoplasm, uterus ...	—	3	3
14	Other malignant and lymphatic neoplasms ...	20	17	37
15	Leukaemia, aleukaemia ...	1	1	2
16	Diabetes ...	2	4	6
17	Vascular lesions of nervous system ...	24	39	63
18	Coronary disease, angina ...	64	31	95
19	Hypertension with heart disease ...	6	7	13
20	Other heart disease ...	30	44	74
21	Other circulatory disease ...	10	17	27
22	Influenza ...	6	8	14
23	Pneumonia ...	8	8	16
24	Bronchitis ...	21	21	42
25	Other disease of respiratory system ...	3	—	3
26	Ulcer of stomach and duodenum ...	1	2	3
27	Gastritis, enteritis and diarrhoea ...	1	2	3
28	Nephritis and nephrosis ...	2	—	2
29	Hyperplasia of prostate ...	—	—	—
30	Pregnancy, childbirth, abortion ...	—	—	—
31	Congenital malformations ...	4	4	8
32	Other defined and ill-defined diseases ...	16	25	41
33	Motor vehicle accidents ...	3	1	4
34	All other accidents ...	5	—	5
35	Suicide ...	5	2	7
36	Homicide and operations of war ...	1	—	1
	TOTALS ...	279	259	538

**TABLE IV**  
**AGE DISTRIBUTION OF DEATHS 1935-1961**

Number of deaths in single years

Percentage distribution in five-year periods  
 (Compiled from records in the Department)

YEAR	AGE AT DEATH (YEARS)								TOTAL
	0-	1-	2-	5-	15-	25-	45-	65+	
1935 ... ... ...	32	7	10	7	16	51	128	168	419
1936 ... ... ...	35	6	8	5	9	46	121	205	435
1937 ... ... ...	34	4	5	7	10	55	144	229	488
1938 ... ... ...	34	4	5	9	10	39	145	184	430
1939 ... ... ...	30	5	2	9	7	54	160	227	494
<b>1935-39</b> ... ...	<b>7·28</b>	<b>1·14</b>	<b>1·33</b>	<b>16·3</b>	<b>2·29</b>	<b>10·82</b>	<b>30·81</b>	<b>44·70</b>	<b>100%</b>
1940 ... ... ...	33	2	6	9	24	64	185	260	583
1941 ... ... ...	30	7	9	10	23	47	145	228	499
1942 ... ... ...	32	2	4	12	6	43	138	186	423
1943 ... ... ...	22	1	6	7	11	32	136	245	460
1944 ... ... ...	42	5	4	9	9	39	144	256	508
<b>1940-44</b> ...	<b>6·43</b>	<b>·69</b>	<b>1·18</b>	<b>1·90</b>	<b>2·95</b>	<b>9·10</b>	<b>30·24</b>	<b>47·51</b>	<b>100%</b>
1945 ... ... ...	38	2	1	4	9	49	129	231	463
1946 ... ... ...	29	2	3	7	5	46	132	268	492
1947 ... ... ...	28	4	2	3	7	45	138	253	480
1948 ... ... ...	30	—	2	3	7	26	113	251	432
1949 ... ... ...	13	2	4	1	7	34	146	309	516
<b>1945-49</b> ... ...	<b>5·75</b>	<b>·59</b>	<b>·42</b>	<b>·55</b>	<b>·75</b>	<b>1·47</b>	<b>27·61</b>	<b>55·06</b>	<b>100%</b>
1950 ... ... ...	10	2	4	5	5	27	139	315	507
1951 ... ... ...	13	3	1	3	3	16	163	349	551
1952 ... ... ...	15	—	1	—	3	28	149	287	483
1953 ... ... ...	9	1	1	3	4	22	118	247	405
1954 ... ... ...	15	—	3	5	5	25	116	250	419
<b>1950-54</b> ... ...	<b>2·62</b>	<b>·25</b>	<b>·42</b>	<b>·68</b>	<b>·85</b>	<b>4·99</b>	<b>28·96</b>	<b>61·23</b>	<b>100%</b>
1955 ... ... ...	8	2	2	1	4	25	140	309	491
1956 ... ... ...	16	1	—	2	4	13	105	290	431
1957 ... ... ...	18	—	1	4	2	11	145	292	473
1958 ... ... ...	21	—	1	3	3	21	135	253	437
1959 ... ... ...	8	—	—	2	5	32	127	314	488
<b>1955-59</b> ... ...	<b>3·06</b>	<b>·13</b>	<b>·18</b>	<b>.52</b>	<b>.78</b>	<b>4·39</b>	<b>27·10</b>	<b>62·84</b>	<b>100%</b>
1960 ... ... ...	15	—	2	5	4	20	138	319	503
1961 ... ... ...	21	1	1	4	3	18	147	343	538

**Table V**  
**NUMBER OF CASES OF INFECTIOUS DISEASE NOTIFIED; NUMBER OF DEATHS FROM THESE DISEASES;**  
**NUMBER OF CASES REMOVED TO HOSPITAL, AND DEATHS IN HOSPITAL DURING THE YEAR 1961.**

NOTIFIABLE DISEASE	Number of Cases Notified (Ages in Years)										Total Cases Notified in each Ward										Total No. of Cases removed to Hospital	Total No. of deaths belonging to the District	Total No. of deaths in Hospital
	At all Ages	Under 1 year	1 year	2 years	3 years	4 years	5 to 10 years	10 to 15 years	15 to 20 years	20 to 35 years	35 to 45 years	45 to 65 years	65 and over	Old Park	Newtown	Market	East	Cittion	Total No. of Cases removed to Hospital				
Acute Encephalitis (infect.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Small Pox	... 18	—	2	6	6	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Scarlet Fever	... 22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Diphtheria	... 1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Pneumonia	... 482	18	54	56	81	172	18	2	—	—	—	—	—	—	—	—	—	—	—	—	—		
Erysipelas	... 40	7	2	7	4	5	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Meningococcal Infection	... 1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Acute Poliomyelitis Non-Paralytic	... 1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Acute Poliomyelitis Paralytic	... 59	7	9	9	6	5	7	2	2	7	4	1	—	—	—	—	—	—	—	—	—		
Measles	... 13	—	1	1	1	1	1	1	1	1	1	3	2	1	—	—	—	—	—	—	—		
Whooping Cough	... 59	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Para-typhoid Fever	... 13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Ophthalmia Neonatorum	... 59	7	9	9	6	5	7	2	2	7	4	1	—	—	—	—	—	—	—	—	—		
Puerperal Pyrexia	... 13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Dysentery	... 59	7	9	9	6	5	7	2	2	7	4	1	—	—	—	—	—	—	—	—	—		
Food Poisoning	... 13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
<b>TOTALS</b>	... 638	33	66	75	94	98	201	22	4	12	10	10	13	64	96	138	96	61	70	113	4	16	

**TABLE VI**  
**NOTIFIABLE DISEASES**  
**ANNUAL NOTIFICATIONS 1935-1961**

YEAR	Smallpox	Diphtheria	Scarlet Fever	Puerperal Pyrexia	Erysipelas	Pneumonia	Whooping Cough	Measles	Poliomyelitis, paralytic	Poliomyelitis, non-paralytic	Typhoid and Paratyphoid	Food poisoning	Ophthalmia neonatorum	Tuberculosis, respiratory	Meningococcal infection	Acute encephalitis	Malaria	TOTALS	
1935	—	63	74	4	20	43	—	—	1	—	—	—	—	—	—	—	—	279	
1936	—	82	132	4	24	34	—	—	2	—	6	—	—	3	28	11	5	331	
1937	—	68	118	5	19	52	—	—	2	—	6	—	—	3	44	26	10	362	
1938	—	175	138	5	21	39	—	—	1	—	1	—	—	7	36	8	15	446	
1939	—	66	62	4	16	38	7	—	5	—	1	—	—	39	16	14	—	269	
1940	—	54	138	3	16	46	21	594	5	—	3	—	3	37	10	19	—	949	
1941	—	77	77	2	13	53	229	131	1	—	3	—	2	34	11	11	—	644	
1942	—	82	158	3	11	25	14	749	—	2	—	—	1	39	12	6	—	1,100	
1943	—	55	122	4	10	51	131	203	—	—	3	—	1	38	12	7	—	636	
1944	—	115	78	4	7	34	32	239	—	—	3	—	3	30	10	9	—	564	
1945	—	84	86	1	20	35	43	258	2	—	15	1	1	36	6	9	1	598	
1946	—	30	33	1	11	24	36	372	1	—	2	3	4	32	8	—	—	557	
1947	—	3	23	3	7	15	75	443	12	—	10	2	1	35	5	2	4	630	
1948	—	2	92	3	6	14	106	725	5	—	1	1	1	29	8	1	—	1,004	
1949	—	—	115	1	6	31	74	316	14	—	2	2	—	29	10	—	3	601	
1950	—	—	170	—	17	34	152	573	6	—	7	—	—	26	4	—	—	989	
1951	—	—	119	3	12	51	44	325	2	—	29	12	3	34	5	6	2	647	
1952	—	—	96	—	7	19	45	507	1	—	72	1	2	30	3	1	—	784	
1953	—	—	85	1	6	27	91	325	—	—	12	1	1	32	4	8	—	595	
1954	—	—	38	—	6	26	78	42	1	—	224	4	—	28	5	5	—	458	
1955	—	—	34	1	9	18	60	767	3	—	103	1	2	14	3	5	2	1,021	
1956	—	—	34	6	6	31	151	45	3	6	57	6	4	15	2	4	1	372	
1957	—	—	11	6	9	32	54	819	4	2	153	7	14	1	16	5	1	1,134	
1958	—	—	15	2	6	30	67	116	—	1	58	4	17	2	16	2	1	339	
1959	—	—	28	3	8	47	81	431	—	—	161	1	16	—	19	1	3	799	
1960	—	—	40	3	3	21	116	186	—	—	410	1	3	—	16	1	1	—	801
1961	—	—	18	1	1	22	40	482	1	—	59	—	13	—	20	2	1	—	660

**TABLE VII**  
**TUBERCULOSIS, NEW CASES AND DEATHS 1961**

AGE PERIODS (YEARS)	*NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0—	—	—	—	—	—	—	—	—
1—	1	—	—	—	—	—	—	—
5—	—	—	—	—	—	—	—	—
10—	—	1	—	1	—	—	—	—
15—	—	—	—	—	—	—	—	—
20—	2	2	—	—	—	—	—	—
25—	3	5	—	1	—	—	—	—
35—	2	—	—	—	—	—	1	—
45—	—	—	—	—	—	—	1	—
55—	2	—	—	—	1	—	—	—
65 and upwards	2	—	—	—	1	—	—	—
	12	8	—	—	2	2	—	—
	20		2		4		4	
TOTALS	22				4			
Rates per 1,000 population	0.295		0.049		0.098		—	
	0.344				0.098			
Eng. and Wales Rates per 1,000 population	0.416		0.059		0.065		0.007	
	0.475				0.072			

\*New cases include all primary notifications and any other NEW cases coming to the knowledge of the Medical Officer of Health during the year, but do not include Inward Transfers.

**TABLE VIII**  
**TUBERCULOSIS**

Number of cases on Register as at 31st December, 1961

	Respiratory	Non-Respiratory	Total
Males ... ...	112	6	118
Females ... ...	77	7	84
<b>TOTAL at 31.12.61</b>	<b>189</b>	<b>13</b>	<b>202</b>
<b>TOTAL at 31.12.60</b>	<b>183</b>	<b>14</b>	<b>197</b>

**TABLE IX**  
**TUBERCULOSIS**

INCIDENCE AND DEATH-RATES ANNUALLY 1942-1961

YEAR	INCIDENCE			DEATHS		
	Case Rate per 1,000			Death Rate per 1,000		
	Resp.	Non- Resp.	Total	Resp.	Non- Resp.	Total
1942... ... ...	1.00	.31	1.31	.46	.05	.51
1943... ... ...	1.00	.31	1.31	.45	.05	.50
1944... ... ...	.78	.26	1.04	.60	.07	.67
1945... ... ...	.92	.15	1.07	.36	.10	.46
1946... ... ...	.78	.19	.97	.66	.09	.75
1947... ... ...	.84	.12	.96	.45	.07	.52
1948... ... ...	.70	.19	.89	.14	.09	.23
1949... ... ...	.69	.24	.93	.33	.09	.42
1950... ... ...	.62	.09	.71	.21	.04	.25
1951... ... ...	.82	.12	.94	.17	.04	.21
1952... ... ...	.73	.07	.80	.12	—	.12
1953... ... ...	.78	.09	.87	.24	.04	.24
1954... ... ...	.69	.12	.81	.09	.04	.13
1955... ... ...	.34	.07	.41	.09	—	.13
1956... ... ...	.37	.05	.42	.15	—	.15
1957... ... ...	.39	.12	.51	.07	.02	.07
1958... ... ...	.40	.05	.45	.07	—	.10
1959... ... ...	.47	.02	.49	.07	—	.07
1960... ... ...	.40	.02	.42	.05	—	.05
1961... ... ...	.30	.05	.35	.10	—	.10
Average for 20 years	.65	.13	.78	.24	.04	.28
Average for first 5-year period 1942-1946	.89	.24	1.14	.50	.07	.58
Average for last 5-year period 1957-1961	.39	.05	.44	.07	.004	.08

**TABLE X**  
**HOUSING STATISTICS**

## 5. Overcrowding

Few cases of overcrowding are reported by complaint, and without a Survey one cannot assume that conditions are good. There are still a good number of people living with in-laws and some of these are applicants for Corporation houses. Judging solely by Housing application list it would appear that there has been some improvement.

**Table XI**  
**NUMBER OF HOUSES IN THE DISTRICT AND WARDS**

WARD	No. of Houses 1st January, 1961	Erected During the Year		Closed or Demolished During the Year	TOTALS 31st December, 1961
		Private	L.A.		
VICTORIA PARK ...	1,474	—	—	12	1,462
OLD PARK ... ...	3,547	3	—	4	3,546
MOORSIDE ... ...	2,428	7	30	15	2,450
NEWTOWN ... ...	1,743	58	—	4	1,798
MARKET ... ...	790	—	16	9	797
EAST ... ... ...	1,851	30	—	11	1,871
CLIFTON ... ...	1,823	116	60	5	1,992
TOTALS ...	13,656	214	106	60	13,916

**Table XII**  
**CLEARANCE PROGRESS UNDER THE HOUSING ACTS UP TO 31st DECEMBER, 1961**

TITLE OF AREA	Representation			Re-housing			No. of houses demolished	Area completed
	Date	No. of houses	No. of Persons	No. of houses vacated	No. of people rehoused	No. of New houses		
CLEARANCE PROGRESS under the Housing Acts on houses represented prior to 3rd September, 1939.								
80 Clearance Areas... ...		976	3,978	930	3,501	932	893	
CLEARANCE PROGRESS of Individual Unfit Houses represented up to 31st December, 1961 ...		393	1,029	344	1,014	355	307	
TOTALS ...		1,369	5,007	1,274	4,515	1,287	1,200	
	1957							
Manchester Rd., Clifton No. 5 ...	8 Apr.	4	7	4	6	2	4	Yes
Clifton Street, Clifton ... ...	8 Apr.	4	13	4	9	3	4	Yes
Filton Street, Clifton ... ...	8 Apr.	7	14	7	9	5	7	Yes
Wroe Street, Clifton No. 1 ...	8 Apr.	8	24	8	19	7	8	Yes
Wroe Street, Clifton No. 2 ...	8 Apr.	8	22	8	22	8	8	Yes
Wroe Street, Clifton No. 3 ...	8 Apr.	4	13	4	12	4	4	Yes
Manchester Rd., Clifton No. 7 ...	8 Apr.	4	9	4	9	4	4	Yes
Worsley Street, Pendlebury No. 3...	8 Apr.	8	20	8	15	7	8	Yes
Chapel Street, Pendlebury No. 1 ...	8 Apr.	3	6	3	7	3	3	Yes
Chapel Street, Pendlebury No. 2 ...	8 Apr.	4	16	4	15	4	4	Yes
Moor Street, Pendlebury No. 2 ...	8 Apr.	12	35	12	33	13	12	Yes
Swinton Hall Road No. 4 ... ...	8 Apr.	7	15	7	16	6	7	Yes
Worsley Road, Swinton No. 6 ...	8 Apr.	2	5	2	5	2	2	Yes
Carr Street, Swinton ... ...	8 Apr.	18	59	18	56	17	18	Yes
Harroll Gate, Swinton ... ...	8 Apr.	7	17	7	14	6	7	Yes
Lindley Street, Clifton ... ...	8 Apr.	2	9	2	9	3	2	Yes
Thomas Street, Clifton No. 2 ...	8 Apr.	2	3	2	3	2	2	Yes
Bolton Road, Pendlebury No. 1 ...	8 Apr.	2	5	2	5	2	2	Yes
Bolton Road, Pendlebury No. 4 ...	8 Apr.	2	3	2	2	2	2	Yes
TOTALS ... ...		108	295	108	266	100	108	
	1958							
Manchester Road, Clifton No. 4 ...	8 Apr.	11	23	11	24	11	11	Yes
Manchester Road, Clifton No. 6 ...	8 Apr.	8	20	8	19	8	8	Yes
Cotton Street, Clifton ... ...	8 Apr.	9	16	9	15	7	9	Yes
Manchester Road, Clifton No. 8 ...	8 Apr.	11	29	11	27	12	11	Yes
Manchester Road, Clifton No. 9 ...	8 Apr.	5	12	5	12	5	5	Yes
Gaskell Street, Clifton ... ...	8 Apr.	6	21	6	21	6	6	Yes
Lomax Street South, Clifton ...	8 Apr.	4	11	4	15	4	4	Yes
Worsley Street, Pendlebury No. 4...	8 Apr.	4	15	4	16	5	4	Yes
New Street, Pendlebury No. 1 ...	8 Apr.	6	21	6	21	6	6	Yes
New Street, Pendlebury No. 2 ...	8 Apr.	7	22	7	24	10	7	Yes
Melbourne Street, Pendlebury ...	8 Apr.	3	6	5	5	3	3	Yes
Pitt Street, Pendlebury No. 1 ...	14 July	7	19	7	19	6	7	Yes
Pitt Street, Pendlebury No. 2 ...	14 July	8	15	8	15	7	8	Yes
Spencer Street, Pendlebury No. 1	14 July	13	36	13	36	13	13	Yes
Spencer Street, Pendlebury No. 2	14 July	16	50	16	45	16	16	Yes
Mount Pleasant (Moorside) Swinton No. 2 ... ...	14 July	4	13	4	14	1	4	Yes
*Water Street, Swinton No. 1 ...	14 July	10	30	10	27	10	10	Yes
Water Street, Swinton No. 2 ...	14 July	10	25	9	24	9	10	Yes
Ringlow Park Road, Swinton ..	14 July	20	50	19	55	18	20	Yes
TOTALS ... ...		162	434	162	434	157	162	

\* 4 "Grey" houses in Ringlow Park Road Compulsory Purchase Order are not included in these figures.  
 9 persons were re-housed.

Table XII—continued

TITLE OF AREA	Representation			Re-housing			No. of houses demolished	Area completed
	Date	No. of houses	No. of Persons	No. of houses vacated	No. of people re-housed	No. of New houses		
Richmond Street, Clifton No. 1 ...	1959 15 June	8	23	8	23	8	8	Yes
Richmond Street, Clifton No. 2 ...	15 June	7	19	7	18	7	7	Yes
*Manchester Road, Clifton No. 11 ...	15 June	10	19	8	17	8	10	Yes
Swinton Hall Road No. 5 ...	15 June	9	20	9	19	8	—	No
Swinton Hall Road No. 6 ...	15 June	7	21	6	19	6	—	No
Vernon Place, Swinton ...	15 June	13	46	11	40	11	—	No
Leyland Grove, Swinton ...	15 June	12	51	3	9	3	—	No
Holland Street, Swinton No. 1 ...	15 June	12	32	12	31	12	12	Yes
Holland Street, Swinton No. 2 ...	15 June	8	14	1	2	1	—	No
Garden View, Swinton ...	15 June	6	24	1	9	2	—	No
Folly Lane, Swinton No. 2 ...	20 July	3	6	3	6	3	3	Yes
George Street, Pendlebury ...	20 July	6	12	6	21	7	6	Yes
Swinton Hall Road, No. 7 ...	20 July	5	9	5	8	5	5	Yes
Swinton Hall Road, No. 8 ...	20 July	12	28	12	30	12	12	Yes
†New Street, Pendlebury No. 3 ...	20 July	8	21	—	—	—	—	No
New Street, Pendlebury No. 4 ...	20 July	18	48	1	4	1	—	No
Bolton Road, Pendlebury No. 2 ...	20 July	7	21	—	—	—	—	No
Bolton Road, Pendlebury No. 3 ...	20 July	5	7	—	—	—	—	No
Holdsworth Street, Swinton ...	20 July	6	17	6	14	5	6	Yes
†Manchester Road, Clifton No. 10 ...	20 July	8	12	7	7	5	—	No
Gower Street, Pendlebury ...	20 July	12	32	—	—	—	—	No
§Cliveley View, Pendlebury ...	20 July	5	11	—	—	—	—	No
Dawson Street, Pendlebury ...	20 July	7	25	7	22	5	7	Yes
TOTALS ... ... ...		194	518	113	299	109	76	

\* 1 house turned to "Grey" by Ministry. 2 persons were re-housed.

† 1 house "Grey" not included in this figure.

‡ 1 house excluded by Ministry.

§ 5 houses "Grey" not included in this figure.

	1960							
Earl Street, Swinton No. 1 ...	17 Oct.	6	18	—	—	—	—	No
Earl Street, Swinton No. 2 ...	17 Oct.	15	46	2	2	1	—	No
TOTALS ... ... ...		21	64	2	2	1	—	
	1961							
Boardmans Buildings, Pendlebury ...	17 June	5	16	—	—	—	—	No
Moss Street, Clifton ... ...	17 July	18	63	—	—	—	—	No
Brackley Street, Swinton ... ...	18 Sept.	7	16	—	—	—	—	No
Swinton Hall Road, No. 9 ...	18 Nov.	12	28	—	—	—	—	No
TOTALS ... ... ...		42	123	—	—	—	—	
GRAND TOTALS ...		1,896	6,441	1,659	5,516	1,654	1,546	

Table XIII

## HOUSE INSPECTION—PARTICULARS OF DEFECTS FOUND AND REMEDIED

NATURE OF DEFECT	No. Found	No. Remedied	NATURE OF DEFECT	No. Found	No. Remedied
Ceilings ... ... ...	16	14	<i>Brought Forward</i>		219      206
Cooking Ranges ... ...	—	3	Damp-proof Courses ... ...	1	1
Dampness ... ... ...	45	49	Downspouts ... ... ...	6	13
Doors ... ... ...	8	8	Eavesgutters ... ... ...	37	34
Door Frames ... ... ...	4	3	Flashings ... ... ...	13	14
Floors ... ... ...	13	7	Roofs ... ... ...	41	43
Flues ... ... ...	8	3	Soil and Ventilating Shafts ...	3	2
Grates ... ... ...	—	3	Yard Surfaces and Paths ...	3	2
Hearths ... ... ...	—	—	Walls (External) ... ...	26	18
Plaster ... ... ...	35	32	DRAINS :		
Skirtings ... ... ...	5	4	Blocked ... ... ...	170	166
Sinks ... ... ...	1	8	Inspections ... ... ...	39	—
Sink Waste Pipes ... ...	2	4	Defective ... ... ...	25	18
Staircases ... ... ...	1	2	Testing ... ... ...	36	—
Walls ... ... ...	9	2	Flooding ... ... ...	51	18
Washboilers ... ... ...	—	1			
Water Supply (Fittings) ...	3	—			
" (Pipes) ...	13	14			
Windows ... ... ...	23	21			
W.C. (Fittings) ...	12	13			
Water Closets ... ...	5	4			
Chimneys, Pots and Stacks ...	16	11			
TOTALS ... ...	219	206	TOTALS ... ...	670	535

**Table XIV**  
**INSPECTIONS RE SANITATION AND FOOD SUPPLY**

TYPE OF INSPECTION	No. of Visits		TYPE OF INSPECTION	No. of Visits	
	Primary	Re-visits		Primary	Re-visits
Ashbins ...	53	—	<i>Brought Forward</i>	1,901	603
Deposits of Refuse ...	39	7	Confectioners' Shops ...	8	3
Dirty Premises ...	3	—	Cooked Meat Shops ...	4	1
Keeping of Animals and Poultry	10	—	Fish & Chip Shops ...	10	4
Manure Receptacles ...	2	—	Greengrocers' Shops ...	24	9
Overcrowding ...	1	—	Ice Cream Makers ...	4	—
Rivers and Streams ...	4	1	Ice Cream Shops ...	16	5
Verminous Houses ...	96	—	Market Stalls ...	1,426	—
Premises ...	14	—	Meat Shops ...	18	14
Factories, Motive Power ...	22	—	Provision Shops ...	60	53
No Power ...	1	—	Tripe Shops ...	—	—
Outworkers ...	10	—	Wet Fish Shops ...	13	8
Shops Act ...	28	11	Sweet Shops ...	8	1
Tents, Vans, Sheds & Caravans	12	12	Milk Shops ...	22	2
Poliomyelitis ...	1	—	Cafes ...	7	8
Scarlet Fever ...	16	6	Canteens ...	10	3
Tuberculosis ...	2	—	Licensed Premises ...	3	7
Dysentery ...	61	107	Milk Samples :—Bacteria ...	61	—
Food Poisoning ...	79	33	" " Chemical ...	61	—
Disinfection ...	1	1	" " Methylene Blue	18	—
Smoke Observation ...	10	1	" " Phosphatase ...	23	—
Places of Entertainment ...	4	—	" " Tubercle ...	14	—
Schools ...	23	—	" " Turbidity ...	6	—
Petrol ...	55	34	<b>ICE CREAM SAMPLES :</b>		
Land Charges Act ...	842	5	Bacteria ...	3	—
Certificates of Disrepair ...	22	8	Chemical ...	2	—
Miscellaneous ...	366	112	Other Food Samples ...	58	—
Neglected Sites ...	4	56	Water Samples :—Bacteria ...	14	—
Atmospheric Pollution ...	34	141	" " Chemical ...	8	—
Bakehouses ...	9	5	Food Inspection ...	97	6
Slaughter Houses ...	63	1	Food Hygiene Regulations ...	118	92
Smoke Control Area ...	4	61			
Noise Abatement Act ...	10	1			
<b>TOTALS</b> ...	<b>1,901</b>	<b>603</b>	<b>TOTALS</b> ...	<b>4,014</b>	<b>819</b>

There were no legal proceedings taken during the year.

**Table XV**  
**COMPLAINTS INVESTIGATED**

NATURE OF COMPLAINT	No. of Complaints received during the year	No. Confirmed
Defective Ashbins ...	143	142
Defective Brickwork...	14	12
Defective Chimney Flues and Stacks ...	11	7
Dampness ...	20	19
Dirty Premises ...	—	—
Defective and Choked Drains ...	60	58
Absence of or Defective Eavessgutters and—or Downspouts ...	12	12
Defective Electric Fittings ...	—	—
Defective Firegrates and Fireranges ...	1	1
Defective Floors ...	8	8
Defective Gas Fittings ...	—	—
General Defects ...	10	8
Keeping of Animals and Poultry ...	1	1
Miscellaneous ...	41	39
Accumulation of Offensive Matter and Rubbish...	13	13
Overcrowding ...	—	—
Defective Wall and—or Ceiling Plaster ...	13	13
Rats and Mice ...	139	138
Defective Roofs ...	25	25
Defective Sinks and Washbasins ...	2	2
Defective Water Closet Fittings ...	7	7
Water under Floors, in Cellars, etc.	11	11
Defective Water Pipes and Fittings ...	16	14
Absence of or Defective Washboilers ...	—	—
Defective Windows and Doors ...	23	22
Vermin ...	88	88
Defective Yard Surfaces and Paths ...	1	1
Defective Yard Walls ...	—	—
<b>TOTALS...</b>	<b>659</b>	<b>641</b>

**TABLE XVI**  
**ATMOSPHERIC POLLUTION**

**(a) Estimated Amounts of Sulphur Dioxide**

(ESTIMATION OF SO<sub>2</sub> EXPRESSED AS mgms SO<sub>3</sub> per day/100 sq. cms. PbO<sub>2</sub>)

PERIOD	STATION No. 1 MOORSIDE ROAD	STATION No. 2 VICTORIA PARK	STATION No. 3 C.E.S. LTD. LABORATORIES
JAN., 1961 ...	3.62	3.94	4.16
FEB., 1961 ...	3.11	3.52	3.62
MAR., 1961 ...	2.06	2.79	2.75
APL., 1961 ...	2.38	2.67	2.68
MAY, 1961 ...	1.40	1.61	1.56
JUNE, 1961 ...	1.00	1.51	1.13
JULY, 1961 ...	0.80	1.13	0.94
AUG., 1961 ...	0.91	1.82	0.99
SEPT., 1961 ...	1.36	1.94	1.67
OCT., 1961 ...	5.01	2.84	3.20
NOV., 1961 ...	2.72	3.09	2.85
DEC., 1961 ...	4.60	5.06	4.48
SUMMER, 1956 ...	1.68	1.85	—
SUMMER, 1957 ...	1.62	1.84	—
SUMMER, 1958 ...	1.65	1.87	—
SUMMER, 1959 ...	1.56	1.81	—
SUMMER, 1960 ...	1.60	1.94	1.60
SUMMER, 1961 ...	1.31	1.78	1.49
WINTER, 1955/56 ...	3.24	3.86	—
WINTER, 1956/57 ...	2.92	3.45	—
WINTER, 1957/58 ...	3.16	3.38	—
WINTER, 1959/60 ...	3.56	3.42	—
WINTER, 1960/61 ...	3.14	3.50	3.49
WINTER, 1961/62 ...	3.58	3.46	3.37
YEAR, 1955/56 ...	2.41	2.87	—
YEAR, 1956/57 ...	2.30	2.65	—
YEAR, 1957/58 ...	2.40	2.64	—
YEAR, 1958/59 ...	2.57	2.86	—
YEAR, 1959/60 ...	2.56	2.61	—
YEAR, 1960/61 ...	2.41	2.66	2.50

No comparable figure is available to compute the graphs of the pollution figures shown by the volumetric method on account of the change over to the new method of evaluation at the request of the department of Scientific and Industrial Research. The analyses, however, continue to be made daily and all information is submitted on the special forms for the D.S.I.R.

**TABLE XVII**  
**REGISTRATION OF PREMISES FOR THE MANUFACTURE**  
**AND SALE OF ICE CREAM AND PRESERVED FOODS**  
(Food and Drugs Act, 1955, Section 16)

Type of Premises	Number Registered	Number of Inspections
Manufacture of Ice-Cream ... ...	... 1	4
Sale of Ice-Cream ... ...	... 151	21
Preparation of Pickled Onions, etc....	... 1	6
Totals ...	153	31

**TABLE XVIII**

DISTRIBUTORS OF MILK AND LICENCES	Existing 1/1/61	Issued during year	Totals
<b>The Milk and Dairies (General) Regulations 1959.</b>			
No. of registered distributors operating from— :			
(a) Dairies in the district .....	1	—	1
(b) Shops in the district .....	136	—	136
(c) Premises in other districts .....	13	—	13
<b>The Milk (Special Designation) (Raw Milk) Regulations 1949-54.</b>			
No. of dealer's licences issued in respect of Tuberculin-tested milk.....	46	—	46
No. of supplementary licences issued in respect of Tuberculin-tested milk .....	5	—	5
<b>The Milk (Special Designation) Regulations 1960.</b>			
No. of "Pasteurisers" licences issued.....	None	—	None
No. of dealer's licences issued in respect of			
(a) Pasteurised milk .....	68	—	68
(b) Sterilised milk .....	141	6	147
No. of supplementary licences issued in respect of			
(a) Pasteurised milk .....	6	—	6
(b) Sterilised milk .....	8	—	8

The new regulations came into force on the 1st October, 1960.

Licences now remain in force for a period of 5 years.

Table XIX  
FOOD AND DRUGS SAMPLES

NATURE OF SAMPLE	No. Taken		No. Found Genuine		No. Found Adulterated	
	Formal	Informal	Formal	Informal	Formal	Informal
Apple Drink	—	1	—	1	—	—
Beef Sausage	—	2	—	2	—	—
Butter Pats	—	1	—	1	—	—
Blackcurrant Drink	—	1	—	1	—	—
Blackcurrant and Apple Pie	—	1	—	1	—	—
Beans and Pork Sausage	—	1	—	1	—	—
Black Pudding	—	1	—	1	—	—
Cough Linctus	—	4	—	3	—	1*
Chocolate Cake Covering	—	1	—	1	—	—
Cough Candy	—	1	—	1	—	—
Chicken Paste	—	1	—	1	—	—
Crab	—	1	—	1	—	—
Chopped Ham	—	1	—	1	—	—
Curried Beef	—	1	—	1	—	—
Chiffon Sweet	—	1	—	1	—	—
Chopped Mixed Peel	—	2	—	2	—	—
Cream	—	1	—	1	—	—
Creamed Rice	—	1	—	1	—	—
Castor Oil	—	1	—	—	—	1†
Dried Bananas	—	1	—	1	—	—
Epsom Salts	—	1	—	1	—	—
Flavoured Dessert	—	1	—	1	—	—
Fruit Chutney	—	1	—	1	—	—
Gravy Browning	—	1	—	1	—	—
Honey	—	1	—	1	—	—
Hemotabs	—	1	—	1	—	—
Horse Radish Relish	—	1	—	1	—	—
Ice Cream	—	2	—	2	—	—
Instant Whip	—	1	—	1	—	—
Lamb Tongues	—	1	—	1	—	—
Liquid Fruit Essence	—	2	—	2	—	—
Lemon Juice	—	1	—	1	—	—
Lolly Mix	—	1	—	—	—	1*
Milk	55	—	55	—	—	—
Mustard	—	2	—	2	—	—
Mixed Fruit	—	1	—	1	—	—
Minced Chicken	—	1	—	1	—	—
Margarine	—	1	—	1	—	—
Olive Oil and Raspberry Vinegar	—	1	—	1	—	—
Orange Drink	—	1	—	1	—	—
Parsley	—	1	—	1	—	—
Pork Sausage	—	1	—	1	—	—
Sauce	—	1	—	1	—	—
Strained Beef Broth	—	1	—	1	—	—
Shrimps	—	1	—	1	—	—
Stewed Steak	—	1	—	1	—	—
Tomato Sauce	—	1	—	1	—	—
Vimto	—	1	—	1	—	—
TOTALS	55	55	55	52	—	3

\* Incorrect labelling.

† Sample of Castor Oil not of B.P.C. Standard due to extraneous colour present.  
This resulted from its being stored too long in the shop and a warning notice was sent to the proprietor.

## FOOD SURRENDERED AS UNFIT FOR HUMAN CONSUMPTION

Meat and Offal	...	...	...	131	lbs.
Cooked Meats	...	...	...	1,288 $\frac{1}{2}$	lbs.
Fruit	...	...	...	967 $\frac{3}{4}$	lbs.
Other Foods	...	...	...	105 $\frac{3}{4}$	lbs.

**Table XX**  
**CHEMICAL ANALYSES**

**(a) Samples of Ice Cream**

Fat Content	No.
Under 5 per cent. ...	—
5-8 per cent. ...	—
8-12 per cent. ...	2
12-15 per cent. ...	—
Over 15 per cent. ...	—
TOTAL ...	2

**(b) Samples of Bath Water from the Public Baths**

8 samples were taken, and all proved satisfactory.

**TABLE XXI**  
**BACTERIOLOGICAL EXAMINATIONS**

**(a) Samples of Milk**

	Nature of Test and Result							
	Tubercle Bacilli		Methylene Blue Test		Phosphatase Test		Turbidity Test	
	Satis.	Unsat.	Satis.	Unsat.	Satis.	Unsat.	Satis.	Unsat.
Tuberculin-tested milk...	2	—	2	—	—	—	—	—
Tuberculin-tested (Pasteurised) milk ...	19	—	19	—	19	—	—	—
Pasteurised milk ...	—	—	27	—	27	—	—	—
Sterilised milk ...	—	—	—	—	—	—	16	—
Total	21	—	48	—	46	—	16	—

**(b) Samples of Ice-Cream**

Result of Examination			
Satisfactory		Unsatisfactory	
Grade 1	Grade 2	Grade 3	Grade 4
2	—	—	—

TABLE XXI (continued)

## (c) Samples of Swimming-Bath Water

Taken	Satisfactory	Unsatisfactory
16	16	—

## (d) Nose and Throat Swabs (for Diphtheria)

Taken	Positive	Negative
3	—	3

## (e) Specimens of Faeces

Taken	Positive	Negative
731	136	595

TABLE XXII

## MEAT INSPECTION

## CARCASSES INSPECTED AND MEAT CONDEMNED WITHIN THE DISTRICT

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed ... ... ...	75	—	3	585	—	—
Number inspected ... ...	75	—	3	585	—	—
All diseases except Tuberculosis and Cysticerci :						
Whole carcases condemned ...	—	—	—	—	—	—
Carcases of which some part or organ was condemned ...	15	—	—	5	—	—
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci ...	20·0	—	—	0·85	—	—
Tuberculosis only :						
Whole carcases condemned ...	—	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	—	—
Percentage of number inspected affected with Tuberculosis... ...	—	—	—	—	—	—
Cysticercosis :						
Carcases of which some part or organ was condemned ... ...	1	—	—	—	—	—
Carcases submitted to treatment by refrigeration ... ...	—	—	—	—	—	—
Generalised and totally condemned ...	—	—	—	—	—	—

The one private slaughterhouse closed in September, 1961, so that alterations could be made in order to comply with the new slaughterhouse regulations.

**Table XXIII**  
**FACTORIES ACTS, 1937 TO 1959**

**1.—INSPECTIONS** for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections I, 2, 3, 4 and 6 are to be enforced by Local Authorities ... ... ... ...	26	27	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ... ... ... ...	148	54	2	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority † (excluding out-workers' premises) ... ...	7	8	—	—
<b>TOTAL</b> ... ... ...	<b>181</b>	<b>89</b>	<b>2</b>	<b>—</b>

**2.—CASES IN WHICH DEFECTS WERE FOUND**

Particulars (1)	Number of cases in which defects were found					Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)		
Want of cleanliness (S.1) ... ...	—	—	—	—	—	—
Overcrowding (S.2) ... ...	—	—	—	—	—	—
Unreasonable temperature (S.3) ... ...	—	—	—	—	—	—
Inadequate ventilation (S.4) ... ...	—	—	—	—	—	—
Ineffective drainage of floors (S.6) ... ...	—	—	—	—	—	—
Sanitary Conveniences (S.7)						
(a) Insufficient... ...	—	—	—	—	—	—
(b) Unsuitable or defective ... ...	—	—	—	—	—	—
(c) Not separate for sexes ... ...	—	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-workers) ... ... ...	—	—	—	—	—	—
<b>TOTAL</b> ... ... ...	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

† There are 18 out-workers in the Borough.

**TABLE XXIV**  
**SHOPS ACT, 1950**

There are 637 occupied shops in the Borough, classified as follows :—

Artists' Materials	...	...	...	1	Hairdressers	...	...	...	...	...	36
Bread and Confectionery	...	...	...	30	Jewellers	...	...	...	...	...	4
Butchers	...	...	...	44	Leather Goods	...	...	...	...	...	2
Boot and Shoe Repairers	...	...	...	23	Millinery	...	...	...	...	...	2
Chemists	...	...	...	10	Motor Accessories and Petrol Sales	...	...	...	...	...	6
Cafes and Snack Bars	...	...	...	8	Mixed Business	...	...	...	...	...	65
Cycle Dealers	...	...	...	4	Newsagents and Tobacconists	...	...	...	...	...	24
Cooked Meats and Tripe	...	...	...	1	Off-Licences	...	...	...	...	...	25
Dyers and Cleaners	...	...	...	6	On-Licences	...	...	...	...	...	32
Drapers	...	...	...	54	Opticians	...	...	...	...	...	4
Decorators' Supplies	...	...	...	9	Photographers	...	...	...	...	...	1
Electric and Radio Appliances	...	...	...	9	Pet Shops	...	...	...	...	...	5
Fish and Chips	...	...	...	26	Pawnbrokers	...	...	...	...	...	2
Fishmongers	...	...	...	3	Sanitary Fittings	...	...	...	...	...	5
Florists	...	...	...	3	Sweets and Tobacco	...	...	...	...	...	28
Funeral Directors	...	...	...	3	Woodworkers' Supplies	...	...	...	...	...	4
Gas Appliances	...	...	...	1	Wool,	...	...	...	...	...	1
Grocers	...	...	...	79	Wholesale Dealers	...	...	...	...	...	4
Greengrocers	...	...	...	33	Miscellaneous	...	...	...	...	...	9
Hardware	...	...	...	24	Launderettes	...	...	...	...	...	2
House Furnishers	...	...	...	5							

**TABLE XXV**  
**PREVENTION OF DAMAGE BY PESTS ACT, 1949 (RODENT CONTROL)**

	TYPE OF PROPERTY				Total
	Local authority	Dwelling houses	All other premises	Agricultural premises	
1. Number of Properties inspected as a result of					
(a) Notification	...	...	19	200	260
(b) Survey under the Act	...	...	31	5,530	6,107
(c) Otherwise	...	...	No	separate records kept.	
2. Total inspections carried out including re-inspections	297	6,894	787	39	8,017
3. Number of "Properties" inspected which were found to be infested by					
(a) Rats	(i) Major	...	4	—	4
	(ii) Minor	...	6	—	53
(b) Mice	(i) Major	...	—	—	—
	(ii) Minor	...	2	12	14
4. Number of Infested Properties treated by the Local Authority	...	215	35	3	283
5. Total Treatments carried out	...	215	35	3	283

£29. 8s. 10d. was recovered from the occupiers of properties where treatments were undertaken.

The treatment of the Sewage system in the Borough for the eradication of rats is carried out twice a year.

**Table XXVI**  
**COLLECTION AND DISPOSAL OF REFUSE—1961-62 (52 WEEKS)**

WORKING COSTS (INCLUDING PROPORTION OF COST OF CAPITAL EQUIPMENT)					
			Motor Collection	Total	Receipts
			£ s. d.	£ s. d.	£ s. d.
S.D. FREIGHTERS.					
Motors	...	...	4,715 12 6		
Motor Drivers	...	...	3,814 16 2		
Binmen	...	...	13,848 15 0		
Bonus Payments	...	...	3,263 19 3		
Other Charges	...	...	266 7 1		
Total	...	...		25,909 10 0	1,100 16 9
ESTIMATED TONNAGE COLLECTED			T. C. Q.		
S.D. Freighters	...	...	*12,138 0 0		
Total Weight...	...	...		T. C. Q.	
Cost per ton	...	...		12,138 0 0	
CONTROLLED TIPPING.			£ s. d.	£ s. d.	
Men	...	...	1,483 18 4		
Muledozer	...	...	739 9 3		
Loan Charges...	...	...	1,211 19 1		
Other Charges	...	...	227 19 2		
Total	...	...		3,663 5 10	293 10 2
Tonnage Disposed of	...	...		T. C. Q.	
Disposal Cost per ton	...	...		12,138 0 0	
					5 7

\* Included in these weights is the figure of 1,600 tons, being the estimated weight of refuse collected by the special wagon on shops and business premises.

**Table XXVII**  
**SALVAGE COLLECTION AND SALES DURING THE YEAR ENDED MARCH 31st, 1962**

Material	Quantity			Total Income		
	Tons	Cwts.	Qrs.	£	s.	d.
Waste Paper ... ...	68	16	3	594	9	6
Rags ... ...	0	19	3	8	7	10
Carpets and Sacking ...	2	18	0	5	16	0
Scrap Iron ...	12	2	3	30	18	3
Metals, Non-Ferrous ...	0	1	0	2	15	0
<b>Totals ... ...</b>	<b>84</b>	<b>18</b>	<b>1</b>	<b>642</b>	<b>6</b>	<b>7</b>
<b>Totals for Year 1960-61</b>	<b>166</b>	<b>3</b>	<b>0</b>	<b>1,272</b>	<b>11</b>	<b>11</b>

**Table XXVIII**  
**WEIGHTS & RECEIPTS FOR SALVAGE SINCE ITS INCEPTION IN FEBRUARY, 1940**

Year	Weight			Amount Received		
	Tons	Cwts.	Qrs.	£	s.	d.
1940 ... ... ...	352	13	2	1,329	4	10
1941 ... ... ...	297	19	2	1,151	3	6
1942 ... ... ...	581	8	0	2,286	8	1
1943 ... ... ...	627	15	3	2,249	6	10
1944 ... ... ...	454	4	3	1,706	6	11
1945 ... ... ...	443	1	1	1,540	15	6
1946 ... ... ...	511	8	0	2,215	0	10
1947 ... ... ...	513	14	2	2,343	2	11
1948 ... ... ...	568	13	3	2,871	3	4
1949 ... ... ...	609	15	0	2,963	1	1
1950 ... ... ...	534	12	2	3,038	10	1
1951 ... ... ...	530	11	2	5,580	4	4
1952 ... ... ...	526	16	0½	3,682	10	6
1953 ... ... ...	494	3	0	3,184	7	11
1954 ... ... ...	512	2	0	3,546	0	2
1955 ... ... ...	466	0	1½	3,511	1	3
1956 ... ... ...	445	10	1½	3,200	11	10
1957 ... ... ...	263	0	1½	1,829	13	8
1958 ... ... ...	224	13	0½	1,898	11	5
1959 ... ... ...	186	11	1½	1,429	10	0
1960 ... ... ...	166	3	0	1,277	11	11
1961 ... ... ...	84	18	1	642	6	7
<b>Total ... ...</b>	<b>9,395</b>	<b>15</b>	<b>3½</b>	<b>53,521</b>	<b>13</b>	<b>6</b>

**Table XXIX**  
**CLEANSING SYSTEM—CAPITAL EQUIPMENT**

ITEM	Particulars Relating to Purchase		Estimated Life from purchase	Provision for Replacement		Total Provision to 31/3/62
	Date	Price		Charged yearly to 31/3/62	s. d.	
S.D.8. 859 ATC	27/9/56	2,514	8	314	0	1,570
S.D.9. 547 ATD	19/10/56	2,514	8	314	0	1,570
S.D.10. 745 ATD	24/10/56	2,514	8	314	0	1,570
S.D.11. 12 DTD	11/11/57	2,514	8	314	0	1,256
BEDFORD 72 G.T.B	11/9/58	474	15	120	0	360
FORDSON 12. 294 GTC	13/10/58	1,204	0	150	0	450
S.D.13. 746 PTJ	12/9/60	2,615	8	327	0	327
Muledozer (Controlled Tipping)	1/4/60	1,230	5	200	0	249
						10 0



*F. COLLINS & CO. (Stationers) LTD.*  
*Bolton Street,*  
*Bury, Lancs.*